

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-03-27
Date of Last Exhibit 300A Update: 2012-08-14
Date of Last Revision: 2012-08-14

Agency: 010 - Department of the Interior **Bureau:** 04 - Bureau of Land Management

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: BLM - Incident Qualifications and Certification System (IQCS)

2. Unique Investment Identifier (Ull): 010-000000116

Section B: Investment Detail

- Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

IQCS is an interagency application that tracks qualifications, training, experience, and certifications for emergency incident responders involved in wildland fire suppression or other emergency incidents (e.g. hurricane response, oil spills). These entities include BLM, USFS, BIA, FWS, NPS, and The Nature Conservancy. The IQCS system was built for the creation and delivery of the Incident Qualification Card report. The report is printed and delivered to the Incident Responder for validation of position requirements for the field. All of the wildland fire incident response personnel dispatched to every incident are required to have the Incident Qualification Card (also known as the Red Card), on their person when arriving at the dispatched incident. The federal, state and local government agencies that have wildland and prescribed fire program management responsibility including BIA, NPS, FWS, BLM, (all agencies of the DOI), the USFS (an agency of the DOA), and NASF (a NWCG member) are all stakeholders in IQCS. Each of the listed agencies has provided requirements, funding, and personnel to support this program. Additional IQCS participants include TNC, a private organization. Currently, there are approximately 2400 registered users in many different roles. The majority of the users are hands-on account managers. These account managers manage the qualifications records for 64,000+ incident responders. The next largest group of users is the training officer and the smallest group is the Fire Management Officer, FMO. In an average month, about 50% of the users will login and utilize the application at least one

time. IQCS provides a common web-enabled, single point of access for all entities that use the system. IQCS supports the Enterprise Architecture. IQCS has an interface with another interagency wildland fire system (ROSS) to facilitate interoperability and reduce redundancy. The application requires no more than access to the internet. Communication to the end-users is primarily provided through the website, <http://iqcs.nwcg.gov>. Information on new functionality, FAQs, and information on business direction is found at this address. It also provides the access portal to the IQCS secured website.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

IQCS is an interagency application that tracks incident responder certifications and provides workforce analytics for Wildland Firefighters from multiple entities (BLM, USFS, BIA, FWS, NPS, and TNC). The success of the Federal fire mission depends on the IQCS information. IQCS provides a critical function for managing the Wildland fire program's risk, primarily in the areas of health, life safety, and legal liability. IQCS provides the functionality of a single interagency application that allows the sharing of Wildland Firefighter training and certification data across all involved agencies (BLM, NPS, BIA, FWS, and the USFS). IQCS also provides the functionality to track personnel that perform emergency response duties for other emergency incidents (e.g. hurricane response). Impacts to product delivery if not fully funded: Deferral of Oracle and PeopleSoft software maintenance (no security patches; no updates; no fixes; no technical support; no upgrades). Deferral means that when maintenance is restored, all back payments must be brought up to date. No security patches means system will become more and more vulnerable to potential release of Privacy Act data. Reduction in travel to support field operations/training; attend NWCG OWDC/PNB meetings; or present info at senior leadership sessions. Elimination of: funds for hosting Disaster Recovery site; supplies/shipping capability (e.g. training materials to Geographic Areas); training materials updates (annual updates based on changes in 310-1); lifecycle equipment refresh and/or failure replacement. Severe reduction of SME support/training. Staff will have increasing amounts of monitoring/repair and attempts at custom patching; Eliminate training for technical staff to maintain industry certifications; Reduction in support to Geographic Area Training Representatives (workload will shift from national to regional levels). Loss of Certification and Accreditation (C&A); Interfaces to systems such as ROSS will have to be shut down; Transition from FEMA proof of concept to potential long-term solution would be critically impacted; Long-term deterioration of national and field level support; With no disaster recovery site hosting, restoration of service due to hardware/software failure will potentially increase from hours to days; DOI All Hazards request - severe reduction of support to field; burden will fall on DOI and field staff for training and implementation.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

IQCS was successfully used for the storage, retrieval, and reporting of the emergency incident response related Qualification and Training records for 64,000+ incident responders. All of the wildland fire incident response personnel dispatched to every incident are required to have the Incident Qualification Card (also known as the Red Card), on their person when arriving at the dispatched incident. The IQCS system was successful in providing Incident

Qualification Cards to 55,101 incident responders during FY 2011. Qualification and certification data is shared with the Resource Ordering and Supply System (ROSS) by system integration. This investment provided workforce analytics for Wildland Firefighters from BLM, USFS, BIA, FWS, NPS, and TNC. IQCS ensured that only qualified individuals and managers are assigned to protecting the environment and preserving our natural and cultural resources. IQCS provided electronic management of emergency incident responder qualifications.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

CY and BY Accomplishments: 1"Improve protection of lives, property and assets." IQCS provides efficient electronic management of emergency incident responder qualifications. It provides the functionality of a single interagency application that allows the sharing of wildland fire incident responder training and certification information across all involved agencies. This information is electronically shared with the deployment system to minimize the time between when a fire resource need is identified and when the resource can be approved for deployment. 2. Tracks qualifications, training, experience and certifications for emergency incident response for multiple federal agencies. 3.) Continues to support the wildland fire program's need for validating and tracking of qualified personnel. 4. Mitigate the potential for loss of life, personnel injuries and fire management liability. Reduces data redundancy and the need to have field units re-enter qualifications. IQCS provides a stable system and a consistent certification process.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2001-01-25

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.5	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$5.9	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$6.4	0	0	0
O & M Costs:	\$4.5	\$0.5	\$0.5	\$0.5
O & M Govt. FTEs:	\$1.8	\$0.5	\$0.5	\$0.5
Sub-Total O & M Costs (Including Govt. FTE):	\$6.3	\$1.0	\$1.0	\$1.0
Total Cost (Including Govt. FTE):	\$12.7	\$1.0	\$1.0	\$1.0
Total Govt. FTE costs:	\$1.8	\$0.5	\$0.5	\$0.5
# of FTE rep by costs:	4	4	4	4
Total change from prior year final President's Budget (\$)		\$0.1	\$0.0	
Total change from prior year final President's Budget (%)		5.50%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

no change

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		INL09PB00079	INL09PA00017	1422							
Awarded		INL10PD04599	INL10PC00595	1422							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned value is required for all contracts for the IQCS investment.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
NONE					

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
NONE								

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Changes to the 310-1 are implemented within agreed upon timeframes	Percentage point	Customer Results - Customer Benefit	Over target	95.000000	98.000000	100.000000	98.000000	Semi-Annual
Customer service requests are responded to within 1 work day	Percentage point	Mission and Business Results - Services for Citizens	Over target	90.000000	90.000000	90.000000	90.000000	Monthly
Improve public safety/security and protect public resources from damage by ensuring the interface to ROSS is available.	Percentage point	Technology - Reliability and Availability	Over target	90.000000	90.000000	95.900000	90.000000	Quarterly
Amount of time system is not available (un-planned) during critical fire season	Percentage point	Technology - Reliability and Availability	Over target	99.000000	99.000000	99.000000	99.000000	Monthly
Monthly reports are available by the 7th day of the following month	Percentage point	Technology - Reliability and Availability	Over target	95.000000	96.000000	100.000000	96.000000	Monthly